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Applicant: Weatherford/Lamb, Inc.  
Inventor: Neil A. A. Simpson

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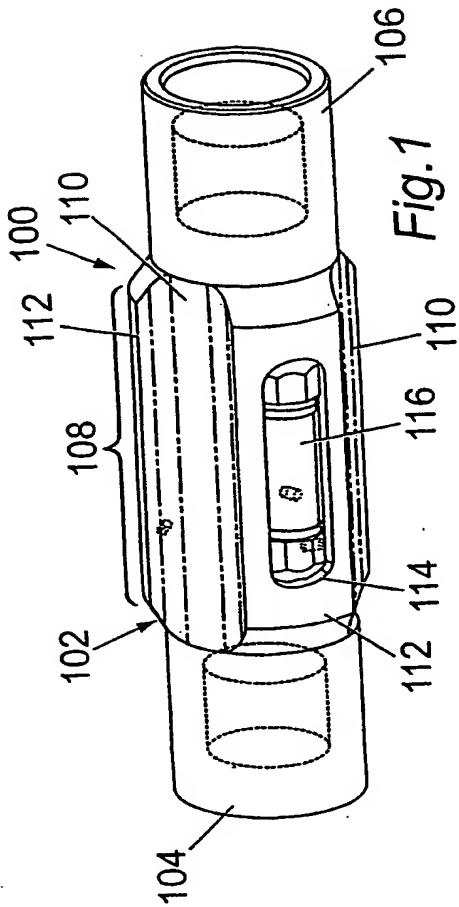


Fig. 1

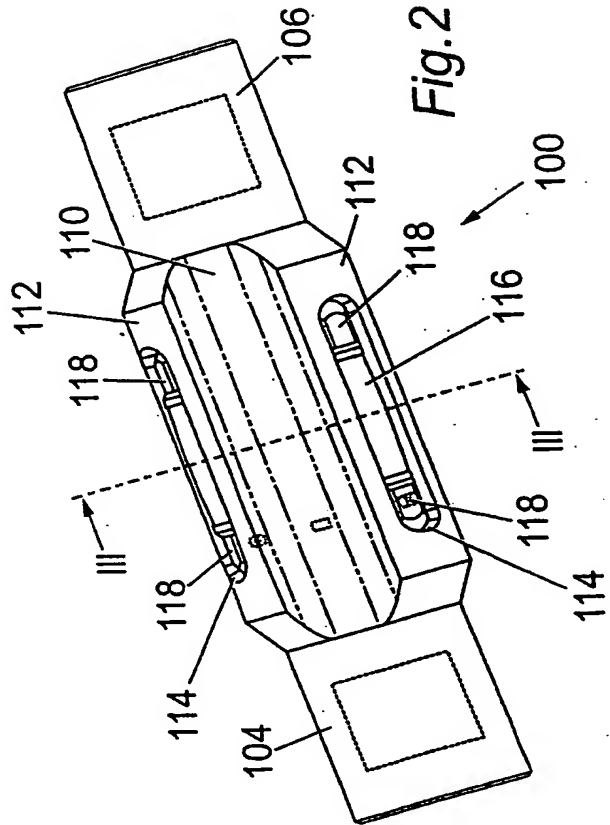


Fig. 2

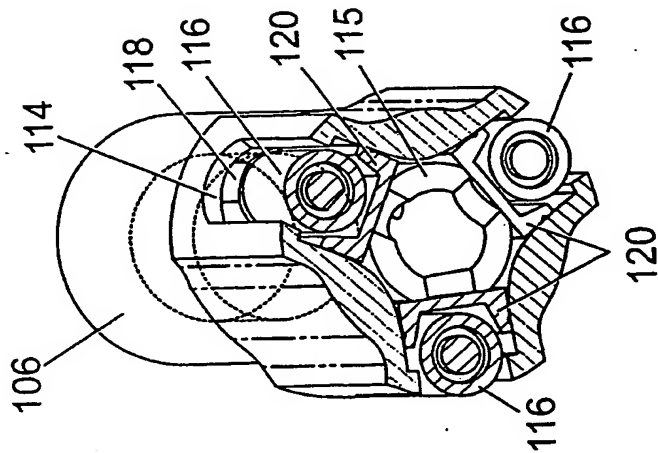


Fig. 3

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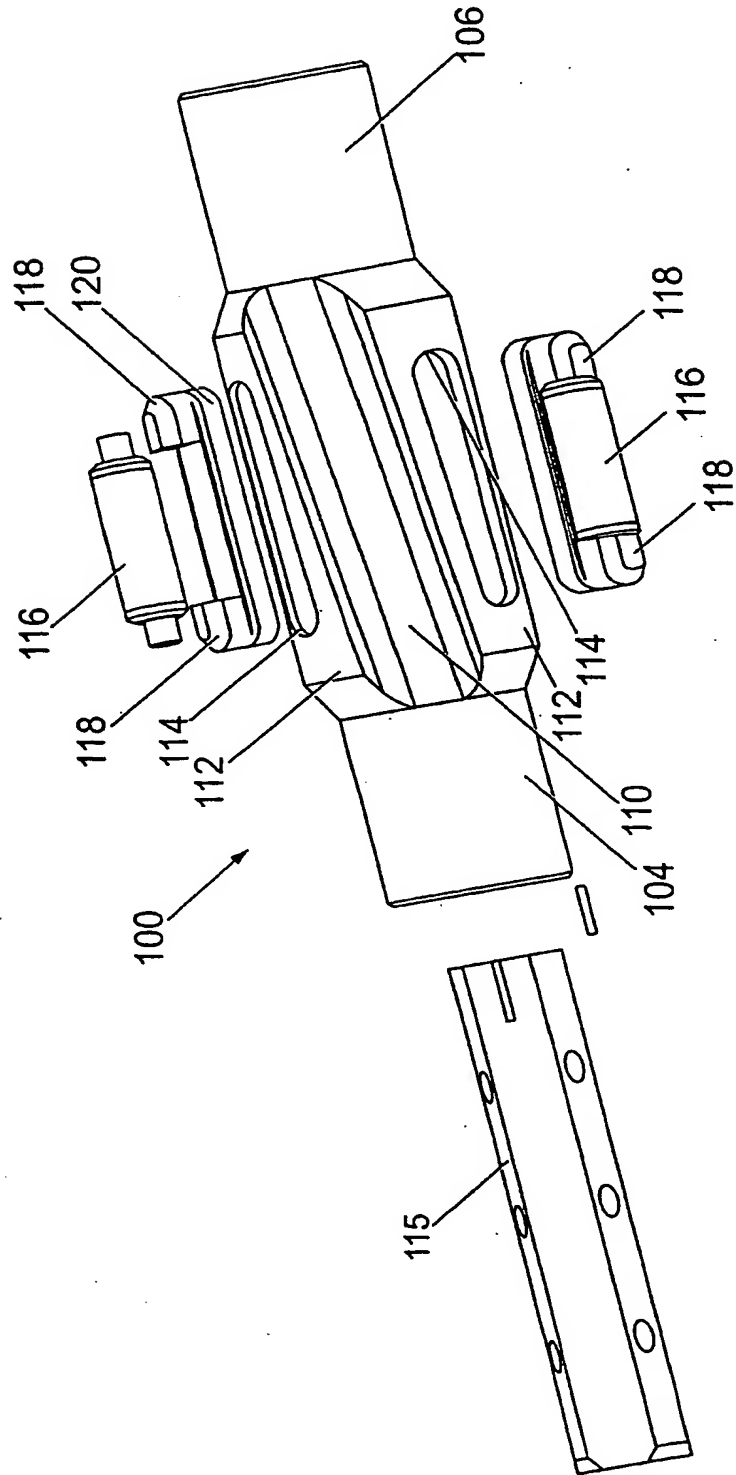
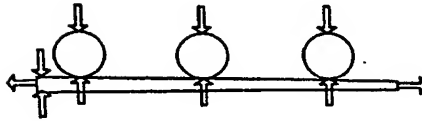
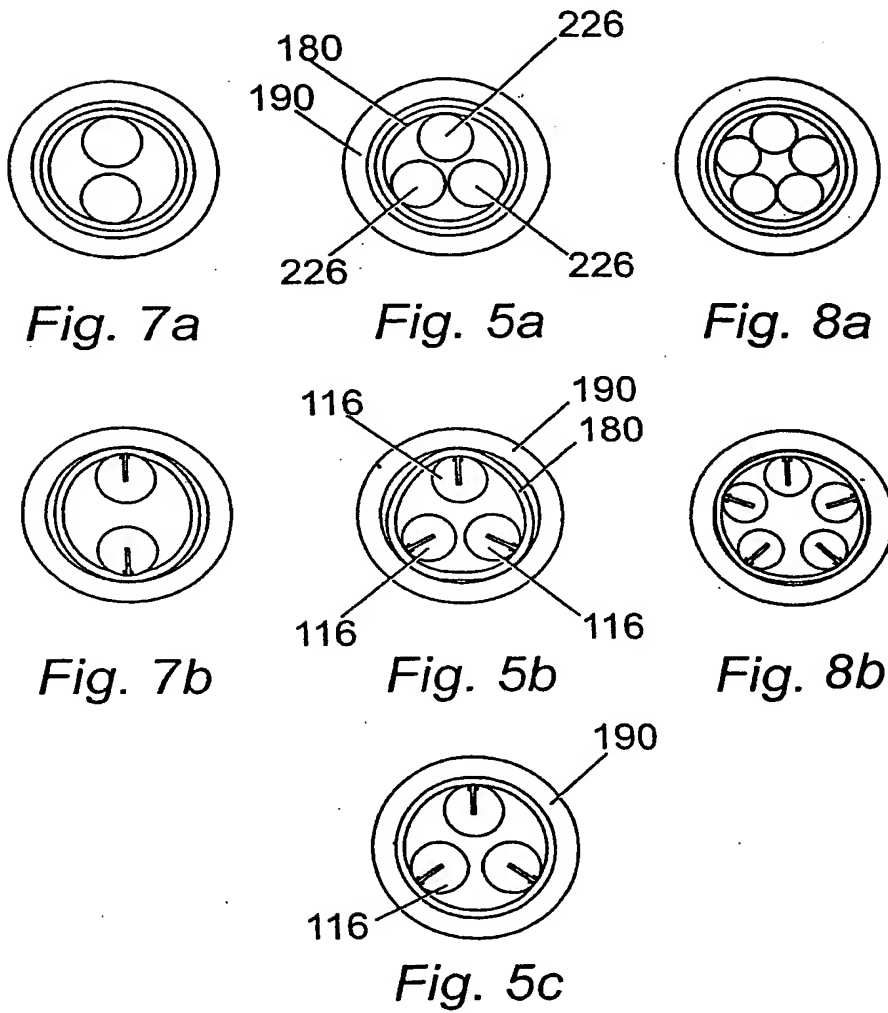


Fig. 4

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*Fig. 6*



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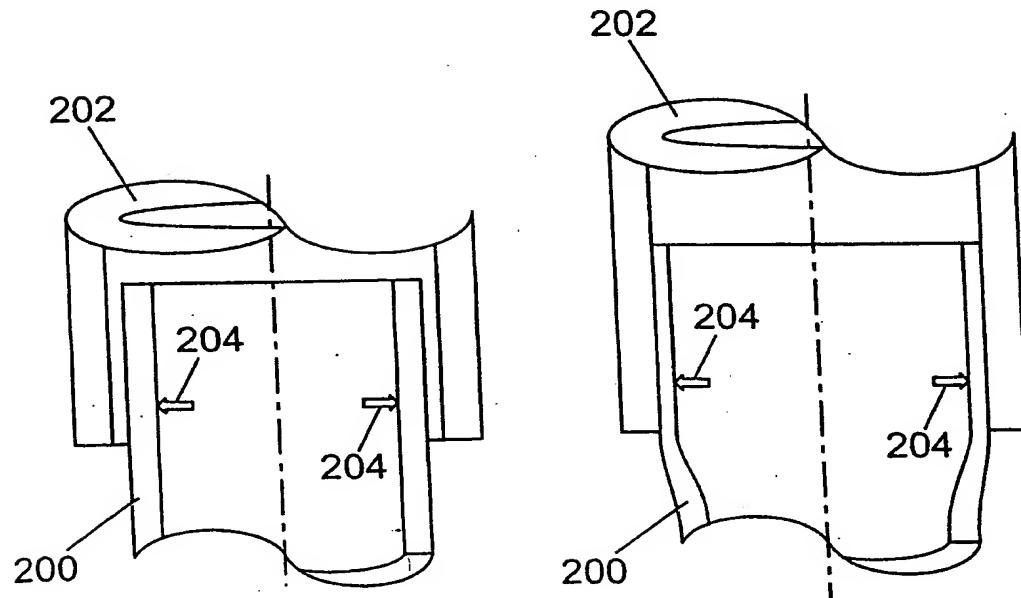


Fig. 9a

Fig. 9b

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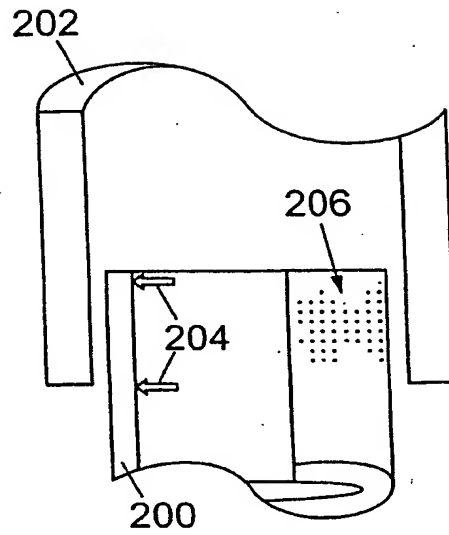


Fig. 10a

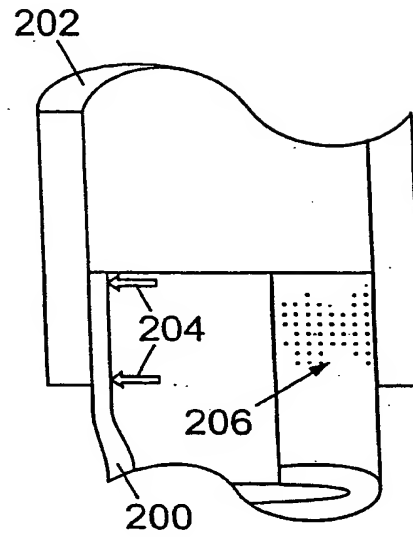
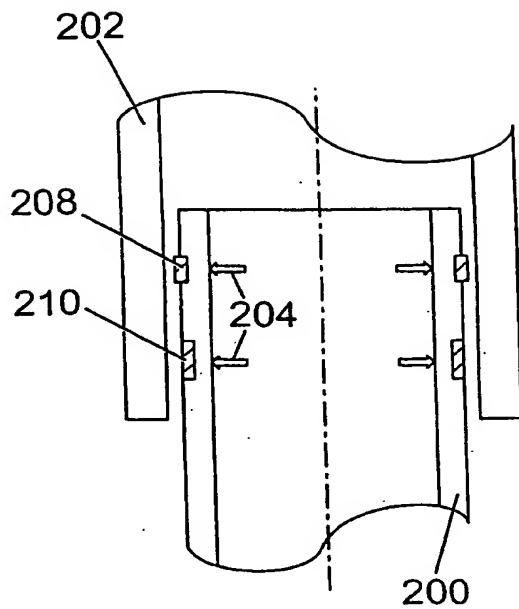
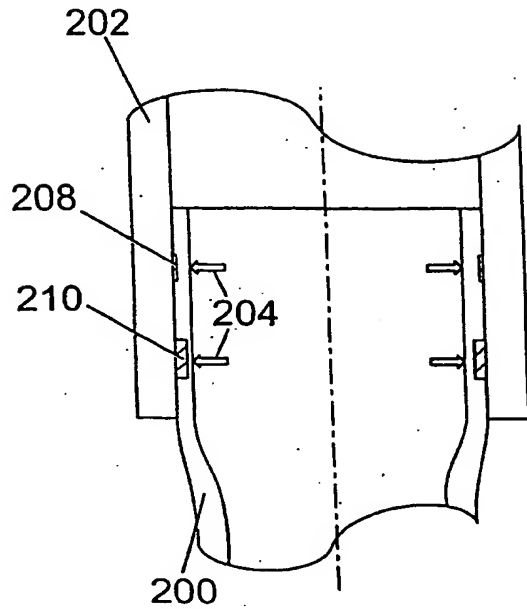


Fig. 10b

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*Fig. 11a*



*Fig. 11b*

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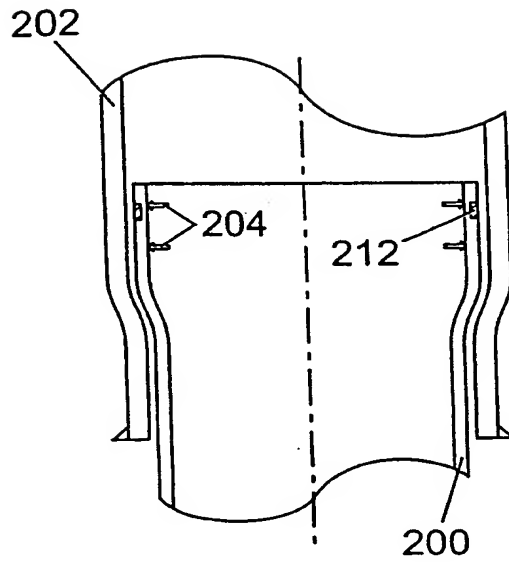


Fig. 12a

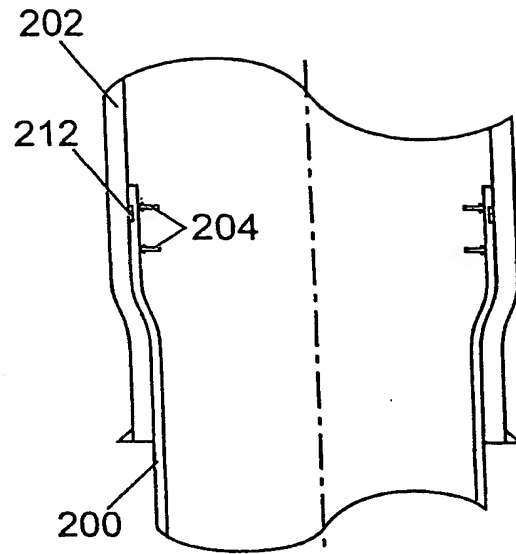
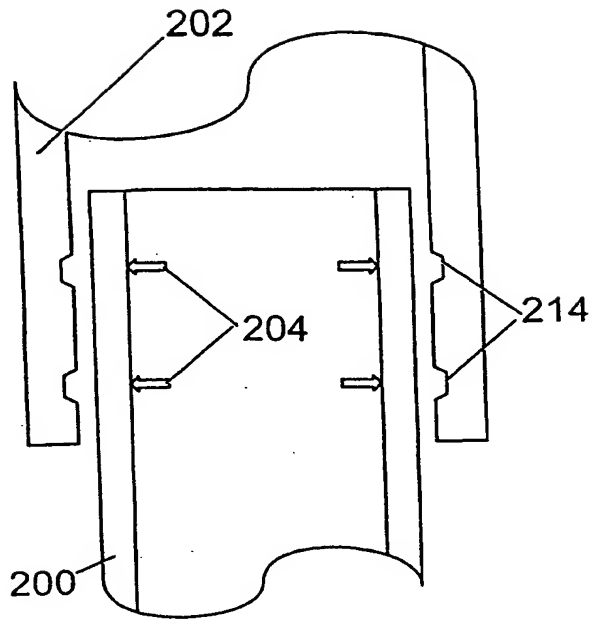
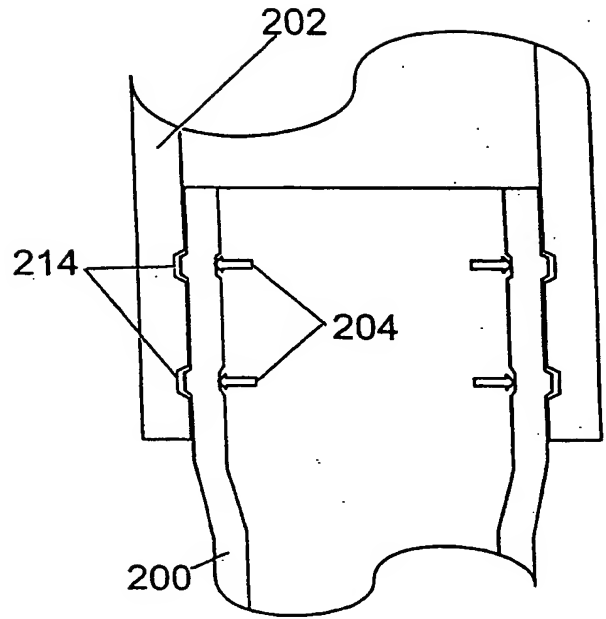


Fig. 12b

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*Fig. 13a*



*Fig. 13b*



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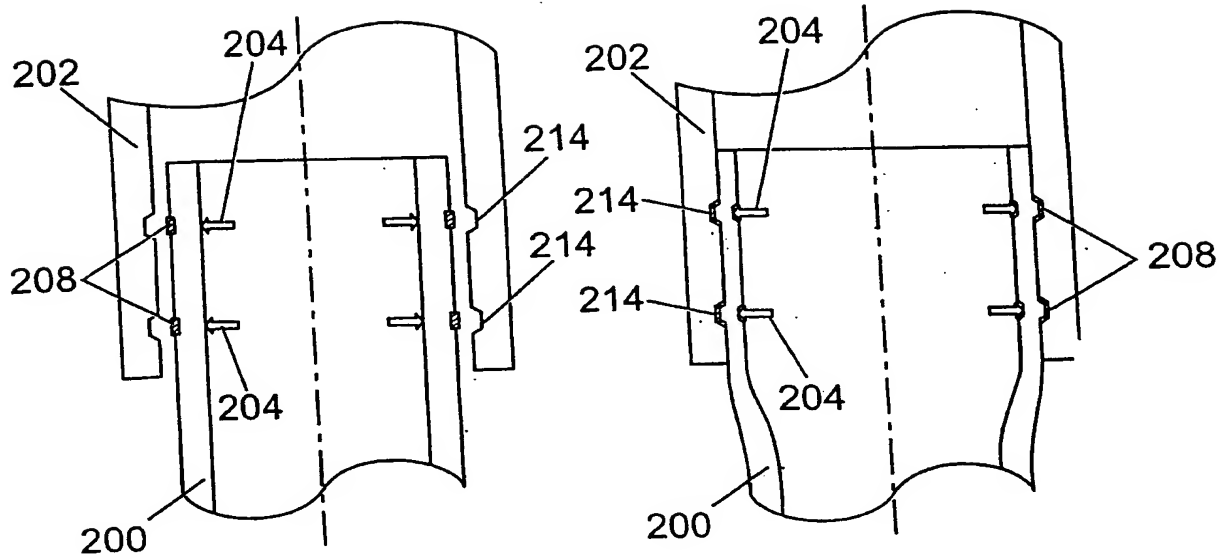


Fig. 14a

Fig. 14b

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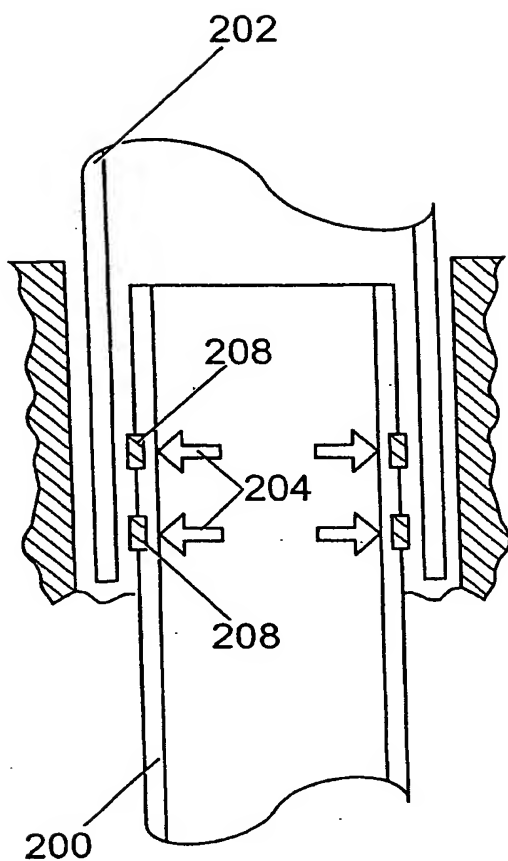


Fig. 15a

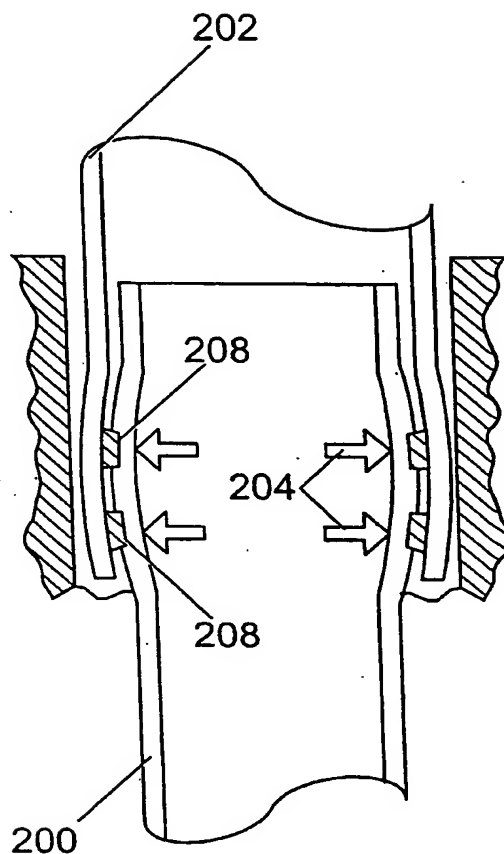
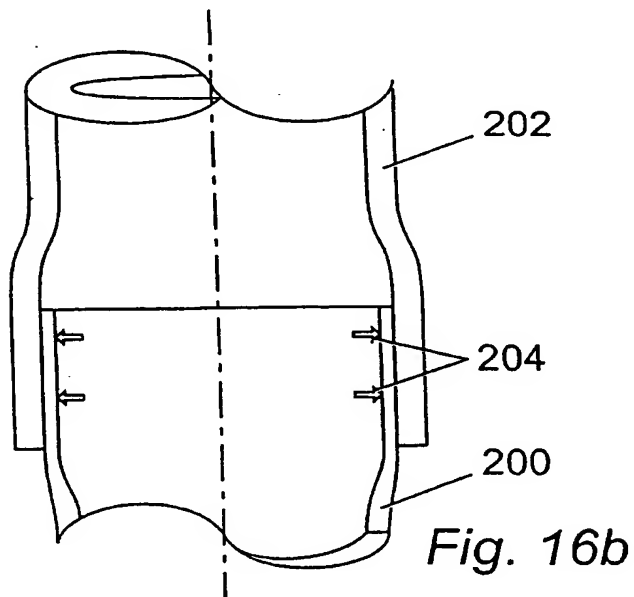
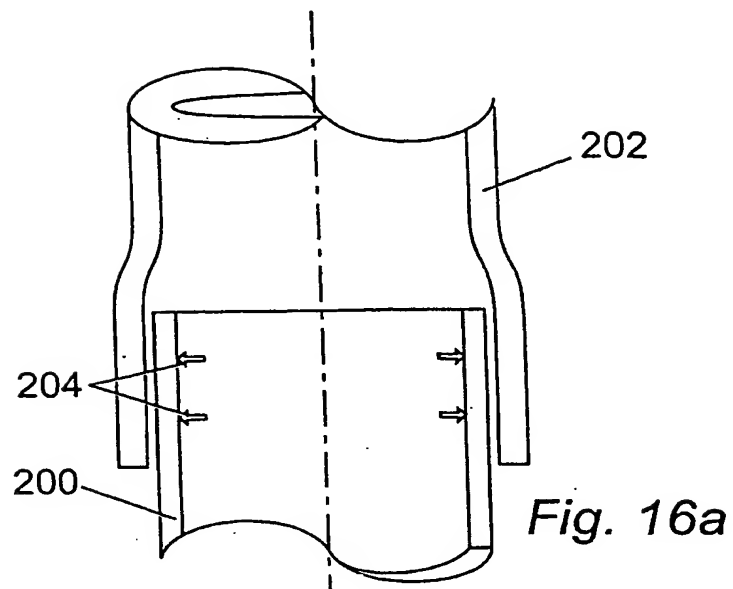
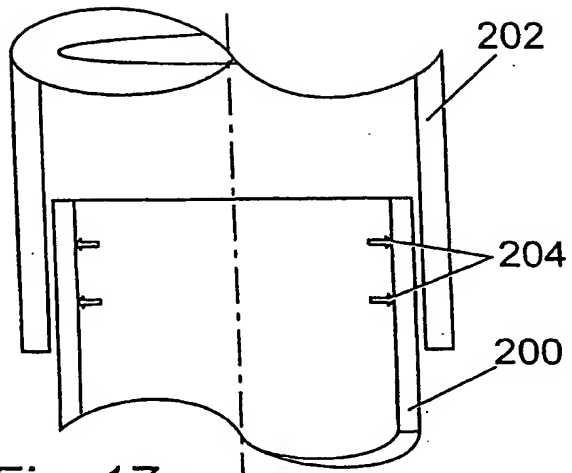


Fig. 15b

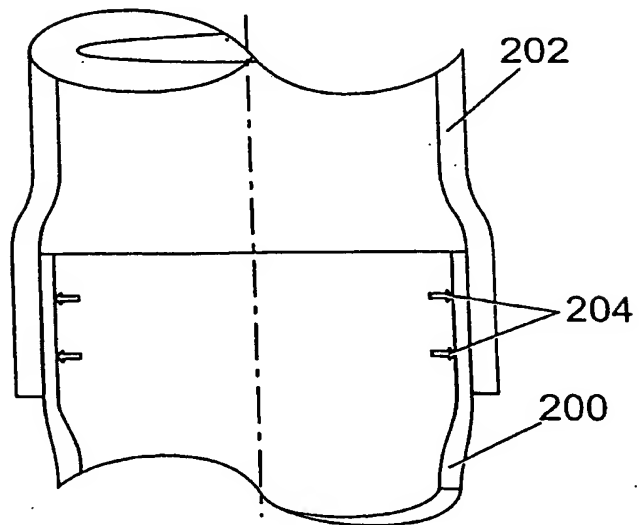
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*Fig. 17a*



*Fig. 17b*

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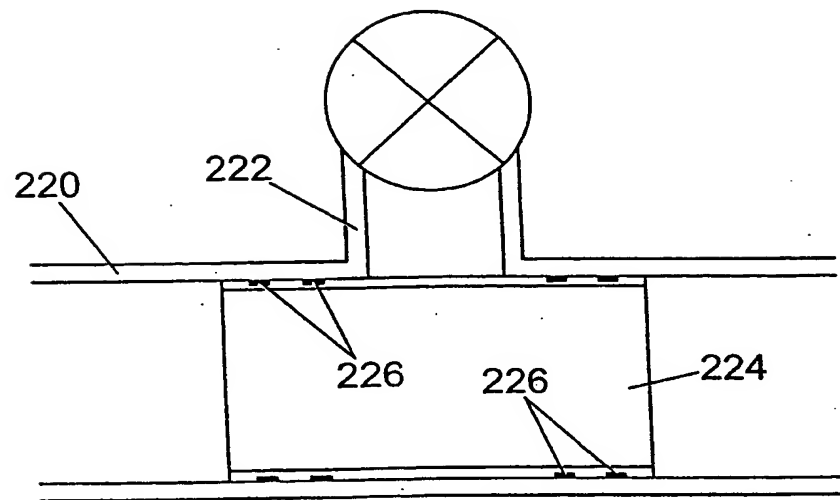


Fig. 18

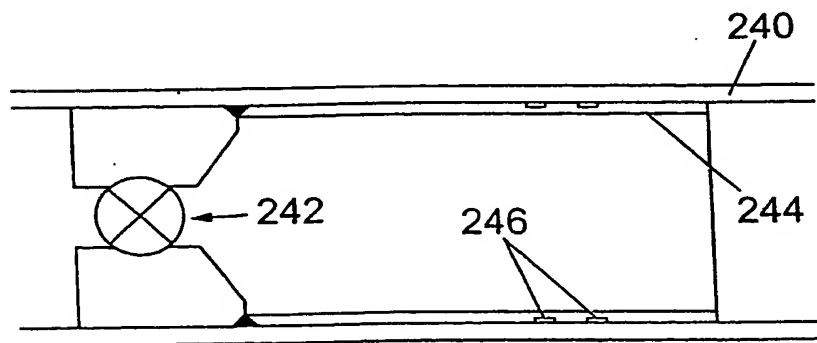


Fig. 19

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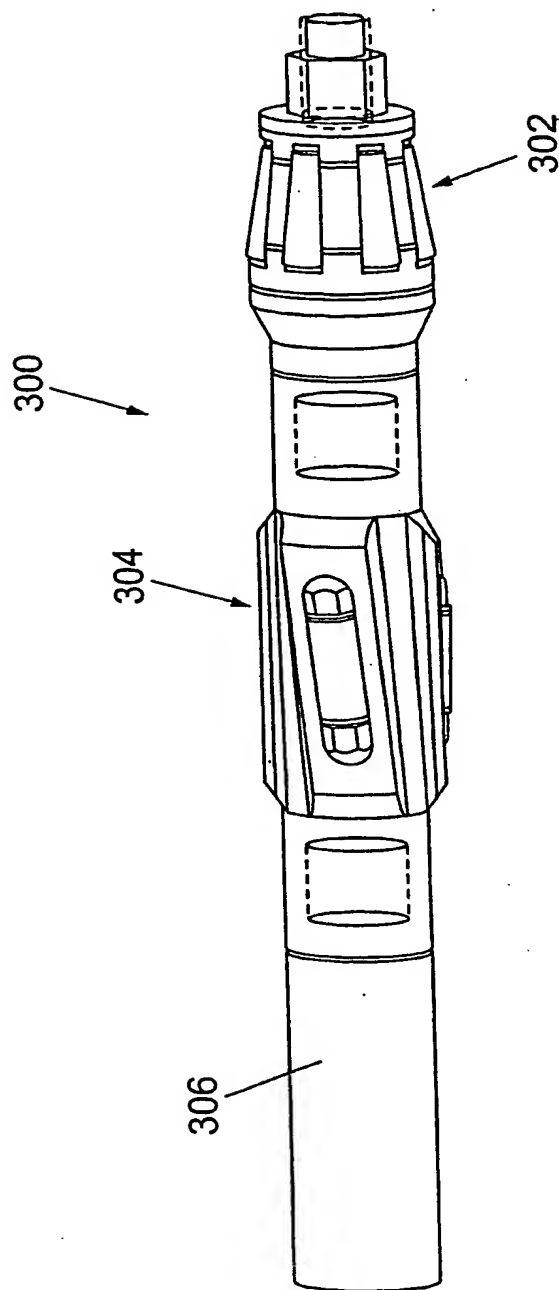


Fig. 20

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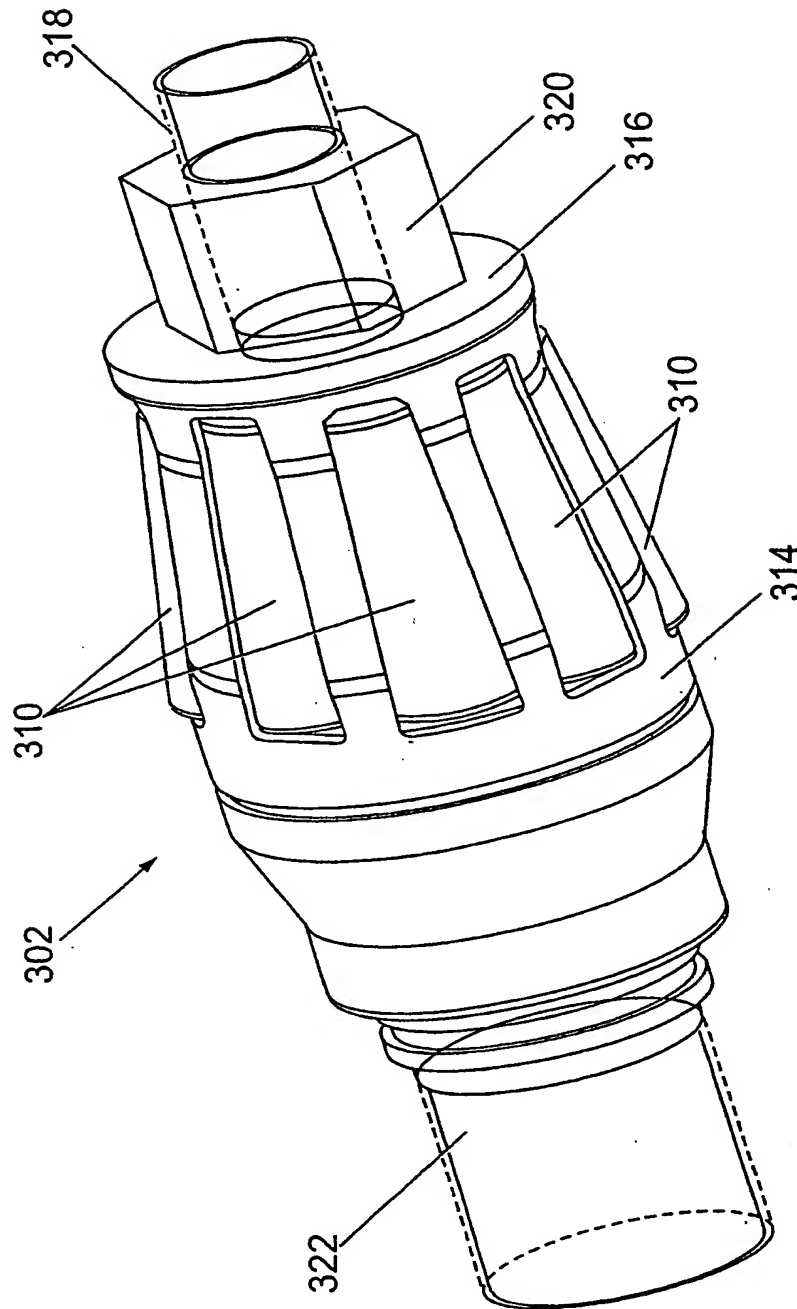


Fig. 21

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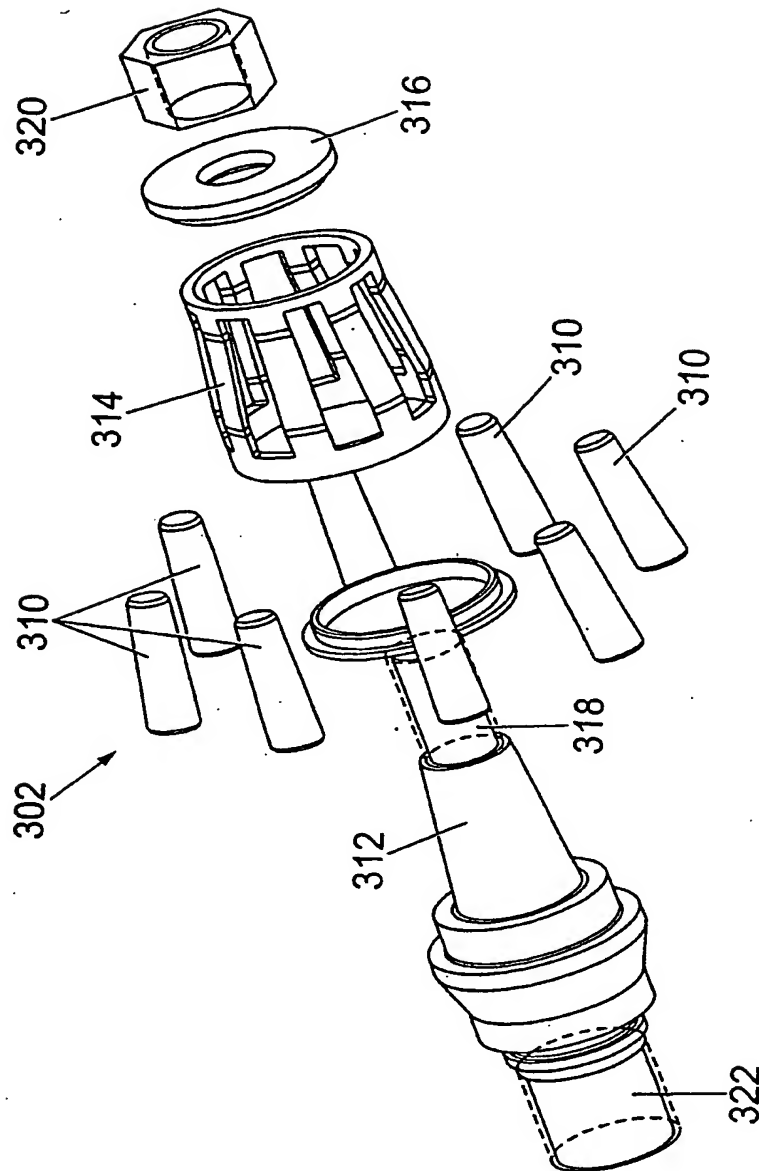


Fig. 21a



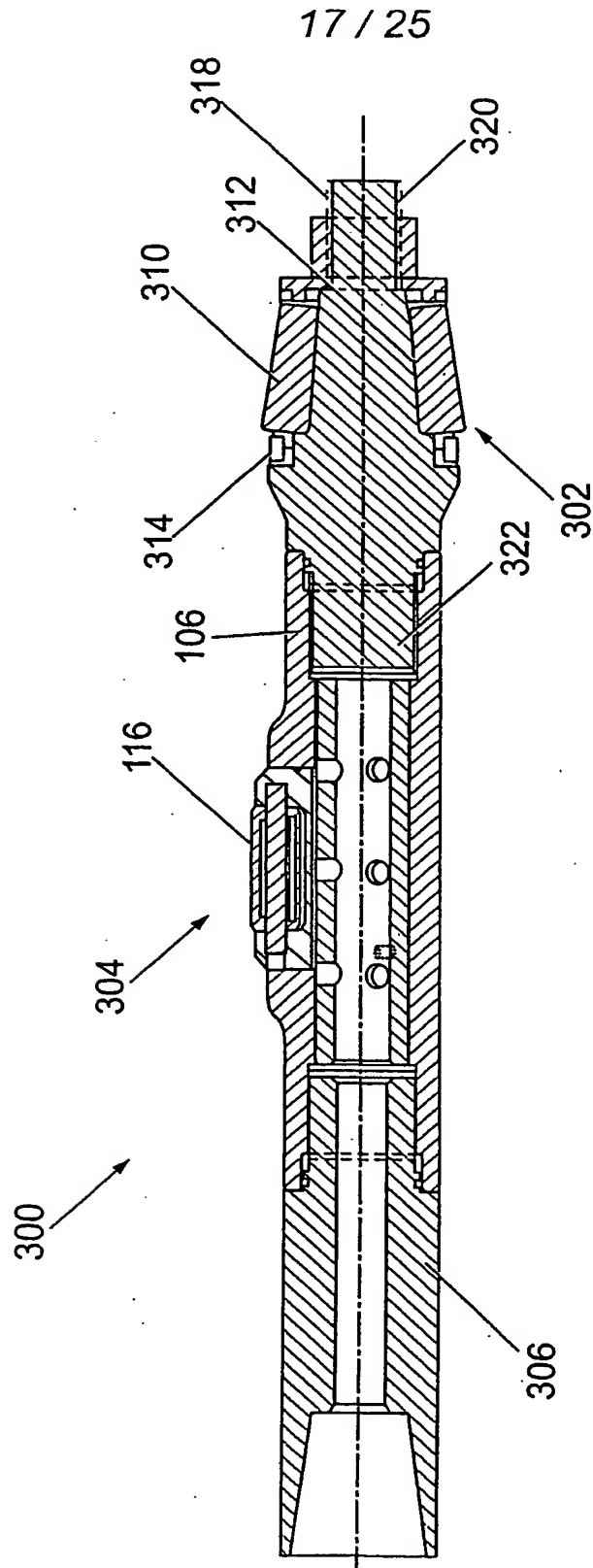


Fig. 22

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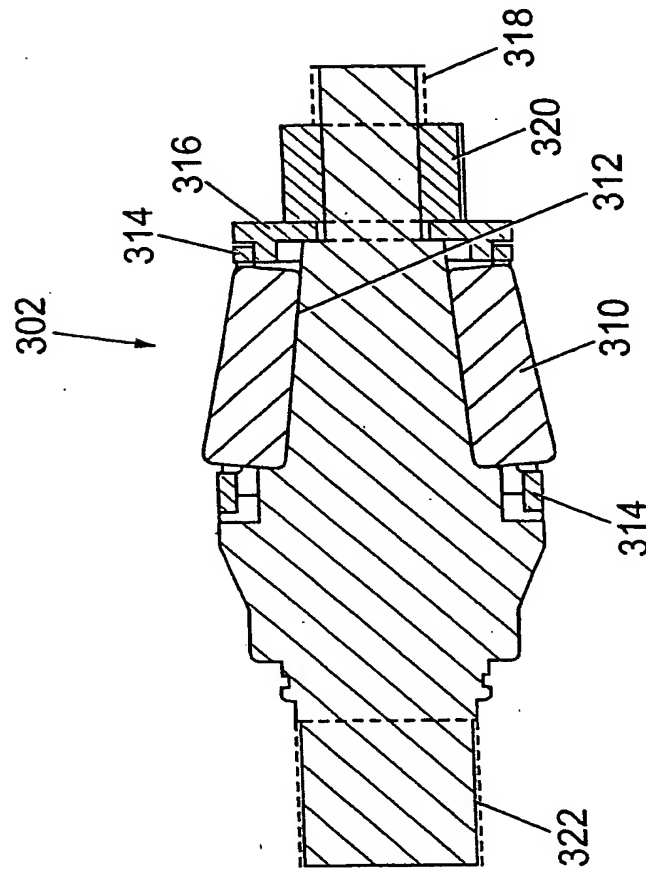


Fig. 23

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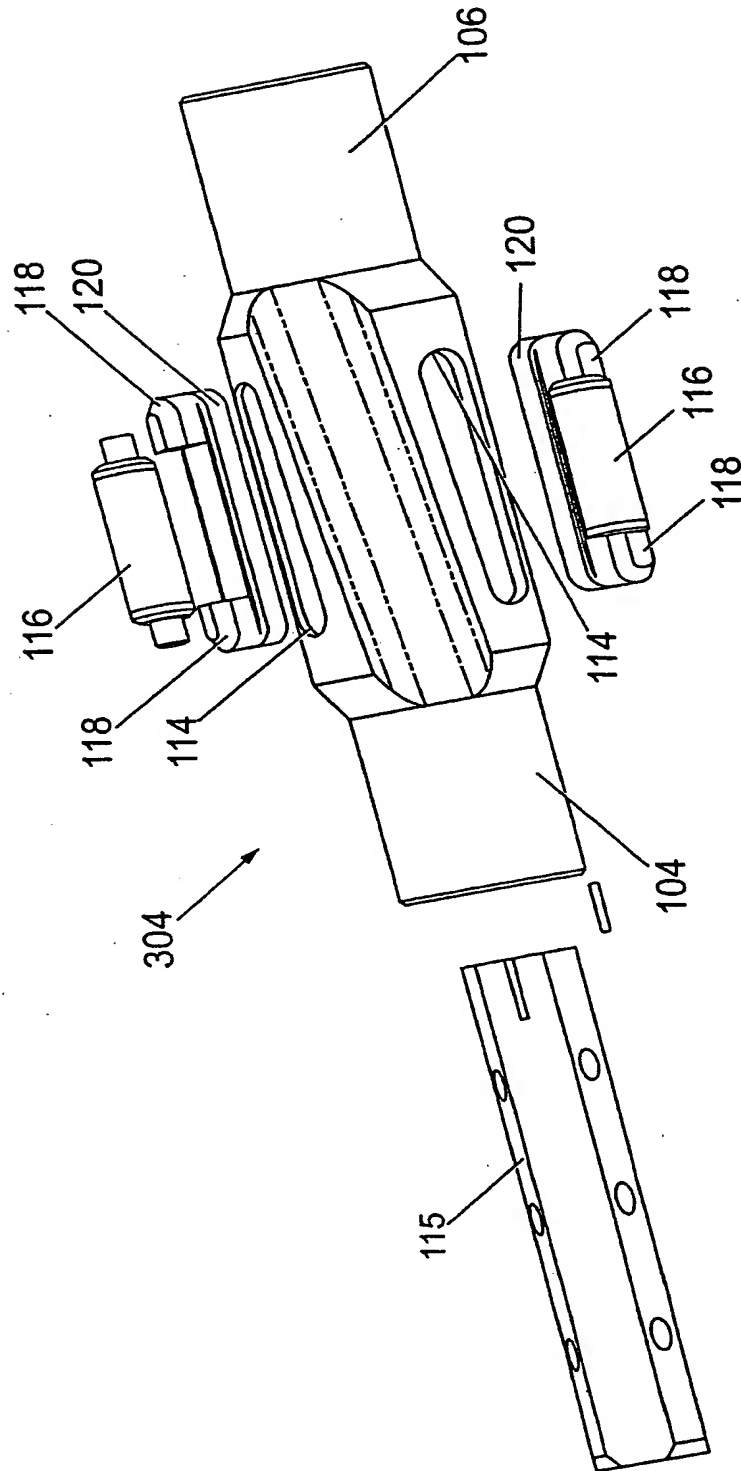


Fig. 24

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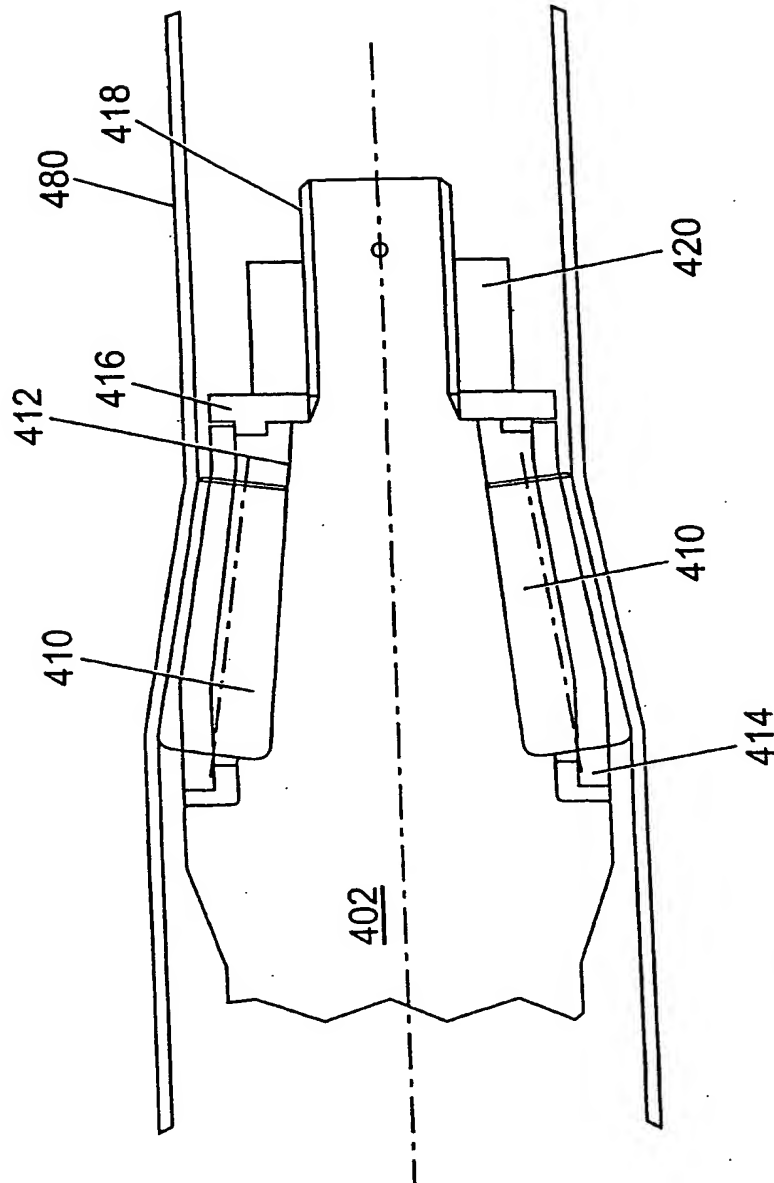


Fig. 25

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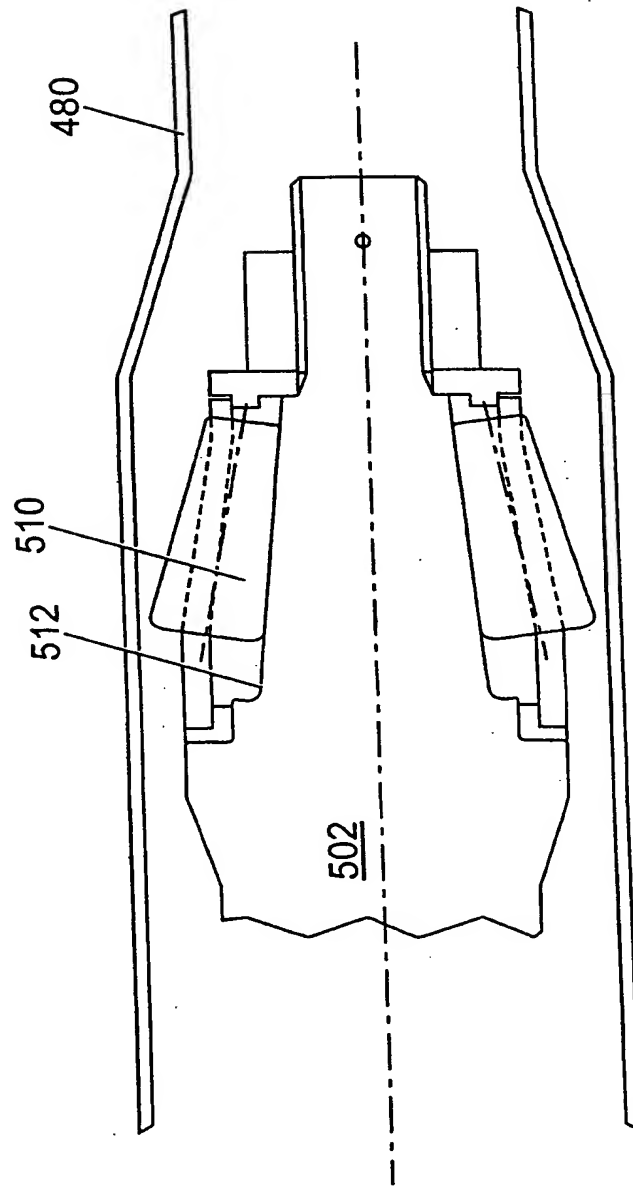
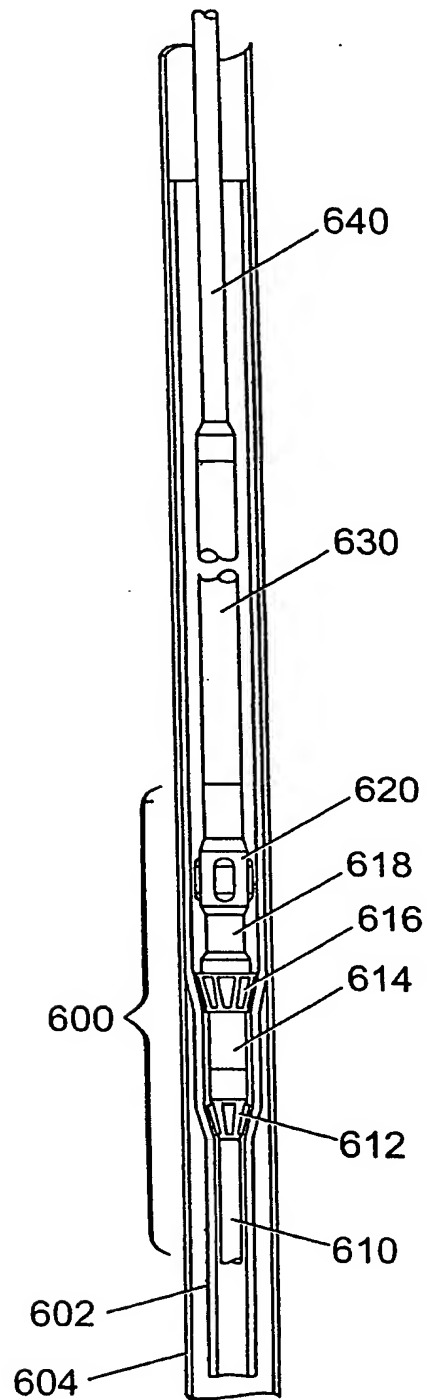


Fig. 26

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*Fig. 27*

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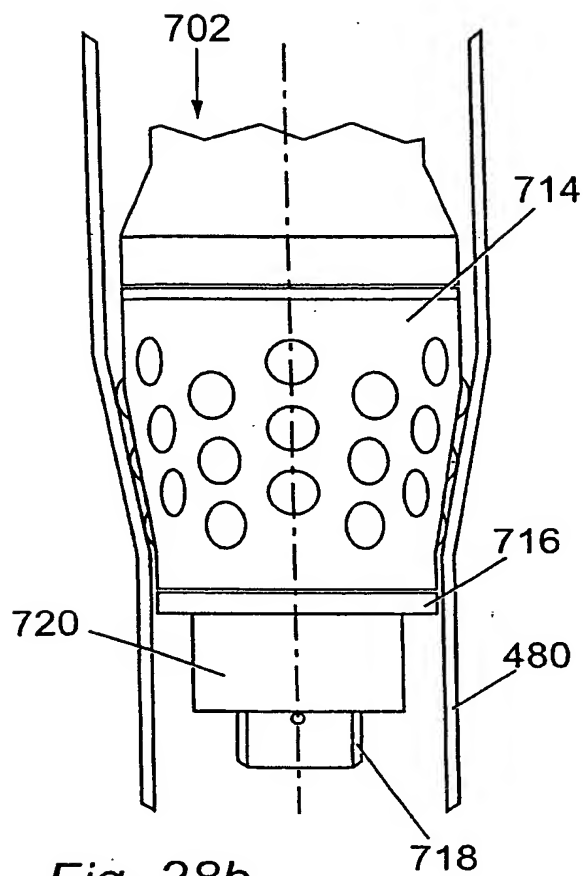


Fig. 28b

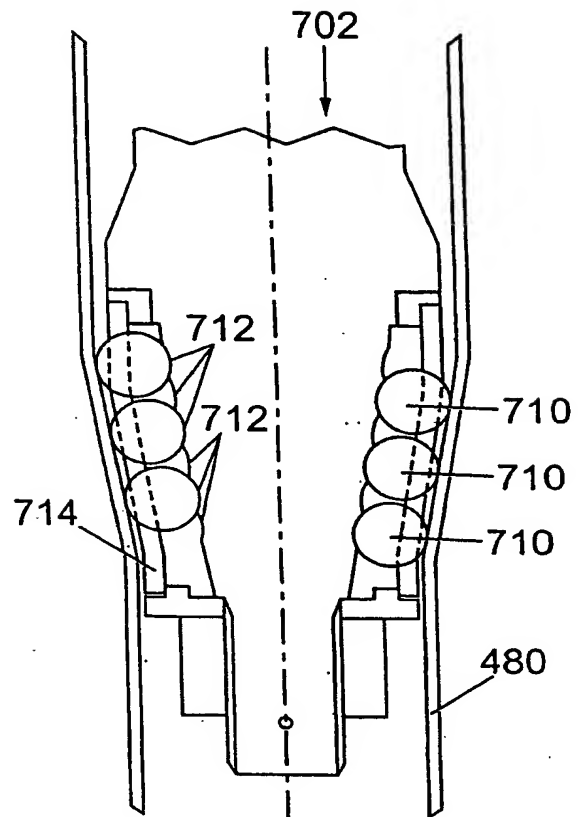


Fig. 28a

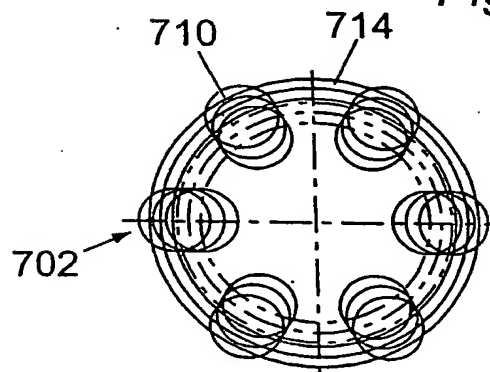


Fig. 28c

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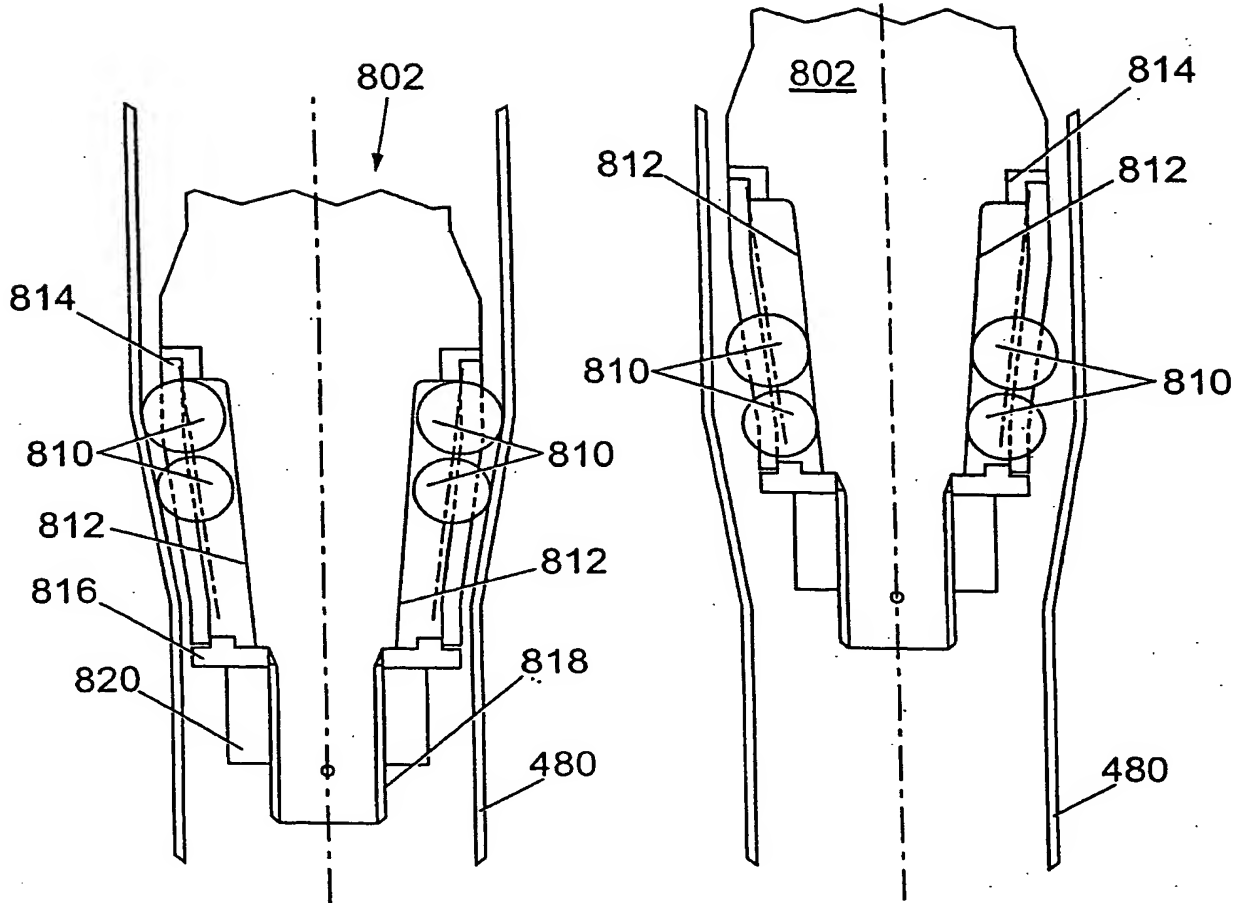


Fig. 29a

Fig. 29b



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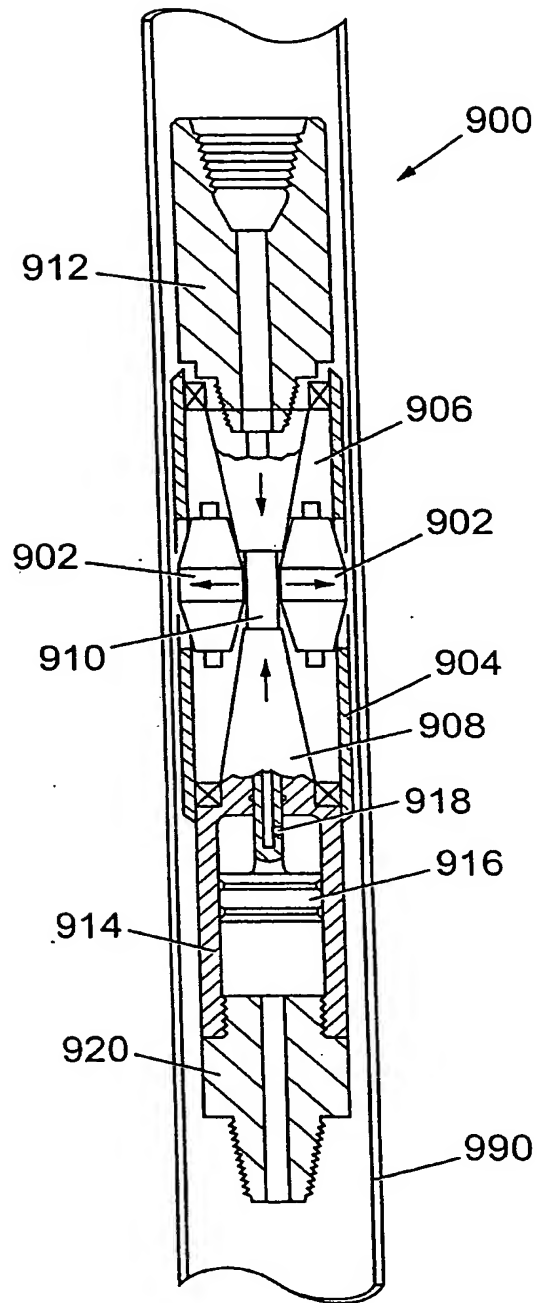


Fig. 30